AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

Listing of the Claims

1. (Currently Amended) A computer-readable medium having a data structure for managing reproduction of at least still images, comprising:

a first navigation area storing a playlist file, the playlist file including a first-navigation-information playitem, the first-navigation-information playitem indicating an in-point of a clip stream file including video data and an out-point of [[a]] the clip stream file, which includes video data, to display as a still image, and the playitem including [[a]] first duration information indicating whether to display the still image for one of a finite and an infinite period of time; and

a second navigation area storing a clip information file, the clip information file including [[a]] mapping information between a presentation time and a unit of the clip stream file.

2-3. (Cancelled)

4. (Currently Amended) The computer-readable medium of claim 2 1, wherein the playitem includes an indicator indicating whether to display a still image.

5. (Cancelled)

6. (Currently Amended) The computer-readable medium of claim 2 1, wherein the second-navigation-file-is-a-clip-information-file-and the playitem

includes an indicator indicating a file name of the clip information file associated with the clip <u>stream</u> file.

7. (Currently Amended) The computer-readable medium of claim 6, wherein the playitem includes an indicator indicating an STC id for a portion of the clip <u>stream</u> file indicated by the clip information file name.

8. (Currently Amended) The computer-readable medium of claim 2 <u>1</u>, wherein the playlist file further includes at least one playlist mark pointing to the still image in the clip <u>stream</u> file.

9-11. (Cancelled)

12. (Currently Amended) The computer-readable medium of claim 1, wherein the ~~first navigation information~~ <u>playitem includes a second duration</u> <u>information indicating</u> ~~indicates~~ a length of time to display the still image when the first ~~navigation~~ <u>duration</u> information indicates to display the still image for a finite period of time.

13. (Cancelled)

14. (Currently Amended) The computer-readable medium of claim 1, wherein the clip <u>stream</u> file having video data includes at least one of an I picture, B picture, and P picture, and <u>wherein</u> the first navigation file indicates to display the at least one of the I picture, B picture, and P picture in the clip <u>stream</u> file as the still image.

15. (Cancelled)

16. (Currently Amended) A method of reproducing still images from a recording medium, comprising:

reproducing a first playlist file and second navigation a clip information files, the first navigation playlist file including a first navigation information playitem, the first navigation information playitem indicating an in-point of a clip stream file including video data and an out-point of [[a]] the clip stream file, which includes video data, to display as a still image, and the playlist file including [[a]] first duration information indicating whether to display the still image for one of a finite and an infinite period of time and the second navigation clip information file including [[a]] mapping information between a presentation time and a unit of the clip stream file; and

reproducing a still image from the clip stream file recorded on the recording medium based on the reproduced the playlist file and clip information file first and second navigation files.

17. (Cancelled)

18. (Currently Amended) An apparatus for reproducing a still image recorded on a recording medium, comprising:

an pick up configured to reproduce data recorded on the recording medium;

a controller configured to control the pick up to reproduce a first playlist file and second navigation a clip information files, the first navigation playlist file including a first navigation information playitem, the first navigation information playitem indicating an in-point and an out-point of a clip stream file including video data and an out-point of [[a]] the clip stream file, which includes video data, to display as a still image, and the playlist file including [[a]] first duration information indicating whether to display the still image for one of a finite and an infinite period of time, and the second navigation clip information file including [[a]] mapping information between a presentation time and a unit of the clip stream file, and the controller configured to reproduce a still image from the clip stream file recorded on the recording

medium based on the reproduced ~~the~~ <u>playlist file and clip information file</u> ~~first and second navigation files~~.

19. (Currently Amended) A method of recording a data structure for managing reproduction of at least still images, comprising:

recording a ~~first navigation~~ <u>playlist</u> file including a ~~first navigation information~~ <u>playitem</u>, the ~~first navigation information~~ <u>playitem</u> indicating a<u>n</u> in-point and <u>an</u> out-point <u>of a clip stream file including video data</u> and <u>an</u> out-point of [[a]] <u>the</u> clip <u>stream</u> file<u>,</u> ~~which includes video data,~~ to display as a still image<u>,</u> and <u>the playitem including</u> [[a]] <u>first</u> duration <u>information indicating whether</u> to display the still image <u>for one of a finite and an infinite period of time</u>; and

recording a ~~second navigation~~ <u>clip information</u> file including [[a]] mapping information between a presentation time and <u>a unit of</u> the clip <u>stream</u> file.

20. (Currently Amended) An apparatus for recording a still image recorded on a recording medium, comprising:

a~~n~~ pick up configured to record data on the recording medium;

a controller configured to control the pick up to record a <u>playlist file</u> ~~first~~ and <u>a clip information file</u> ~~second navigation files~~, the ~~first navigation~~ <u>playlist</u> file including a ~~first navigation information~~ <u>playitem</u>, the ~~first navigation information~~ <u>playitem</u> indicating a<u>n</u> in-point and <u>an</u> out-point <u>of a clip stream file including video data</u> and <u>an</u> out-point of [[a]] <u>the</u> clip <u>stream</u> file<u>,</u> ~~which includes video data,~~ to display as a still image<u>,</u> and <u>the playlist file including</u> [[a]] <u>first</u> duration <u>information indicating whether</u> to display the still image <u>for one of a finite and an infinite period of time,</u> and the ~~second navigation~~ <u>clip information</u> file including [[a]] mapping information between a presentation time and <u>a unit of</u> the clip <u>stream</u> file.

21. (Cancelled)

22. (Currently Amended) The method of claim ~~21~~ 16, wherein the playitem includes an indicator indicating whether to display a still image.

23. (Cancelled)

24. (Currently Amended) The method of claim 16, wherein the ~~first navigation information~~ playitem includes a second duration information indicating ~~indicates~~ a length of time to display the still image when the first ~~navigation~~ duration information indicates to display the still image for a finite period of time.

25. (Currently Amended) The method of claim 16, wherein the clip stream file having video data includes at least one of an I picture, B picture, and P picture, and wherein the first navigation file indicates to display the at least one of an I picture, B picture, and P picture in the clip stream file as the still image.

26. (Cancelled)

27. (Currently Amended) The apparatus of claim ~~26~~ 18, wherein the playitem includes an indicator indicating whether to display a still image.

28. (Cancelled)

29. (Currently Amended) The apparatus of claim 18, wherein the ~~first navigation information~~ playitem includes second duration information ~~indicates~~ indicating a length of time to display the still image when the first ~~navigation~~ duration information indicates to display the still image for a finite period of time.

30. (Currently Amended) The apparatus of claim 18, wherein the clip stream file having video data includes at least one of an I picture, B picture, and P picture, and wherein the first navigation file indicates to display the at least one of an I picture, B picture, and P picture in the clip stream file as the still image.

31. (Canceled)

32. (Currently Amended) The method of claim ~~31~~ 19, wherein the playitem includes an indicator indicating whether to display a still image.

33. (Cancelled)

34. (Currently Amended) The method of claim 19, wherein the playitem includes second duration ~~first navigation~~ information ~~indicates~~ indicating a length of time to display the still image when the first ~~navigation~~ duration information indicates to display the still image for a finite period of time.

35. (Currently Amended) The method of claim 19, wherein the clip stream file having video data includes at least one of an I picture, B picture, and P picture, and wherein the first navigation file indicates to display the at least one of an I picture, B picture, and P picture in the clip stream file as the still image.

36. (Cancelled)

37. (Currently Amended) The apparatus of claim ~~36~~ 20, wherein the playitem includes an indicator indicating whether to display a still image.

38. (Cancelled)

39. (Currently Amended) The apparatus of claim 20, wherein the ~~first navigation information~~ playitem includes a second duration information indicating ~~indicates~~ a length of time to display the still image when the first ~~navigation~~ duration information indicates to display the still image for a finite period of time.

40. (Currently Amended) The apparatus of claim 20, wherein the clip stream file having video data includes at least one of an I picture, B picture, and P picture, and wherein the first navigation file indicates to display the at least one of an I picture, B picture, and P picture in the clip stream file as the still image.

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END OF CLAIM LISTING